IAP7 Rec'd PCT/PTO 18 AUG 2006

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		TRANSMITTAL LETTER TO THE UNITED STATES	Attorney Docket No.							
DESIGNATED/ELECTED OFFICE (DO/EO/US)			8017-1196 U.							
		CONCERNING A FILING UNDER 35 U.S.C. 371	13/390029							
INT	ERN	NATIONAL APPLN. NO. INTERNATIONAL FILING DATE February 16, 2005	PRIORITY DATE CLAIMED February 20, 2004							
TITLE OF INVENTION: MODULATOR-INTEGRATED LIGHT SOURCE AND ITS MANUFACTURING METHOD										
APPLICANT(S) FOR DO/EO/US: Kenji SATO; Koji KUDO; Tomoaki KATO; Hiroaki CHIDA										
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:										
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.										
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)).								
		The submission must include items (5), (6), (9) and (21) indicated below.								
4.	$\boxtimes$	The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
	a.	Market and the state of the sta								
	b.	has been communicated by the International Bureau. See attach								
	C.	is not required, as the application was filed in the United States I								
6.		An English language translation of the International Application as fil								
•	a.	is attached hereto.								
		has been previously submitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PC	T Article 19 (35 U.S.C. 371 (c)(3))							
	a.	are attached hereto (required only if not communicated by the In								
	b.	have been communicated by the International Bureau.								
	The search have made however the time limit for making such amondments has NOT expired									
		<ul> <li>d.          have not been made, nowever, the time limit for making such amendments has NOT expired.     </li> </ul>								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3								
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))								
		A Declaration of Inventorship for purposes of U.S.A. designation pur	rsuant to rule 4.17(iv). ))							
11	$\exists$	An English language translation of the annexes of the International F	Preliminary Examination Report							
l '''		under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	Items 12 to 23 below concern document(s) or information included:									
12	2. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☑ Copy of IDS citations ☑ PCT/ISA/210									
'2'	K-XI	International Search Report included	<del>_</del>							
13.	$\boxtimes$									
14.	$\boxtimes$	☑ A preliminary amendment.								
1		An Application Data Sheet under 37 C.F.R. 1.76.								
1		Itemized Return Receipt Postcard								
l		Abstract								
ł	_	A substitute specification.								
	_	Power of Attorney and Statement under 37 CFR §3.73(b)								
	a. Newly executed Power of Attorney									
		b. A change of Power of Attorney and/or change of address let	tter.							
20.										
and 37 CFR 1.821 - 1.825.										
21		A second copy of the published international application under 35 U.	.S.C. 154(d)(4).							
	$\exists$	The state of the s								
	23. Other items or information: Please note that the Declaration of Inventorship for purposes of the									
U.S.A. designation pursuant to rule 4.17 (iv) was filed in the International Phase, see the published										
	application.									

Page 1 of 2 Y & T August 18, 2006

## IAP12 Rec'd PCT/PTO 18 AUG 2006

U.S. APPLICATION NO. 1029 PCT/	Y DOCKET NO.							
Applicant claims small entity status. See 37 CFR 1.27.					CALCULATIONS PTO USE ONLY			
	PCT FEES - NATIONAL STAGE							
PC1 FEES - NA								
Fee Description								
	\$300.00							
Non ISA/US Search Provided	\$400.00							
US was the IPEA And all claims satisf the provisions of PCT Article 33 (1)-(4)	\$200.00							
Surcharge of \$130.00 for furnishing the oath or months from the earliest claimed priority date (	\$0.00							
National Stage Application			Fee From					
size fee each additional 50	Additional Sheets - 100 = = X		Below \$125. <u>00</u>	\$0.00				
	50	^	<u> </u>		ì			
Fee Code 1681/2681			RATE					
CLAIMS	NUMBER FILED	NUMBER EXTRA	x \$100.00	\$0.00				
Independent Claims Fee Codes 1614 / 2614  Total Claims Fee Codes 1615 / 2615			x \$25.00	\$0.00				
Total Claims Fee Codes 1615 / 2615  MULTIPLE DEPENDENT CLAIM(S) (if applications)	\$0.00	,						
Processing fee of \$130,00 for furnishing the E	\$0.00							
months from the earliest claimed priority date (37 CFR 1.492(1)). Fee Code 1616								
Fee for recording the enclosed assignment (3	\$40.00							
	\$ 940.00	<del></del>						
	Amount to be refunded:	\$						
	Charged:	\$						
A check in the amount of \$ 940.00 to cover the above fees is attached.								
The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.								
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. 85 1,16 or 1.17.								
/// a um//// co//								
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON SIGNATURE								
745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Thomas W. Perkins, Reg. No. 33,02								
Telephone: (703) 521-2297 Facsimile: (703) 685-0573	ME, REGISTRATION NUMBER							
Y&T Customer No. <b>00466</b> August 18, 2006								
TWP/kmo								